

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("6448892").PN.	USPAT; USOCR	OR	OFF	2006/03/15 09:22
S2	1	("6469621").PN.	USPAT; USOCR	OR	OFF	2006/02/27 16:38
S19	6	receiver wake-up transmission parameter	US-PGPUB; USPAT; USOCR	SAME	OFF	2006/02/28 09:51
S20	9	receiver wake-up signal polling	US-PGPUB; USPAT; USOCR	SAME	OFF	2006/02/28 09:51
S21	54	receiver adj wake-up	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 15:58
S22	50	wake-up adj receiver	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 16:24
S23	60	wake-up and satellite adj receiver	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 16:38
S24	6	wake-up and subsequent adj polling	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/14 16:44
S25	1	("4940964").PN.	USPAT; USOCR	OR	OFF	2006/03/15 09:58
S26	309696	receiver with (wake \$1 up or (wake adj up) or active or alert or (stand \$1 by or (stand adj by)))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 10:07
S27	307955	receiver with (wake \$1 up or (wake adj up))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 10:08

## EAST Search History

S28	42478	receiver with (wake\$1 up or (wake adj up))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 10:08
S29	822	receiver with (wake\$1up or (wake adj up))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 10:10
S30	524	receiver with wake\$1up	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 10:11
S31	116	receiver near wake\$1up	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 11:18
S32	443	receiver with ((quiescent or inactive) near3 (mode or state))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/15 10:22
S33	3492	receiver with ((change\$3 or select\$3 or choose\$3 or switch\$3) near3 (configuration or layout or form or arrangement))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/15 10:25
S34	141376	(search\$3 or look\$4 or poll\$3 or query\$3) near3 (signal or transmission)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/15 10:27
S35	20634	S26 and S34	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 11:20
S36	278	S35 and S33	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 11:19

## EAST Search History

S37	4980	S26 same S33		US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 11:20
S38	18	S37 same S33		US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 11:24
S39	0	receiever with wake-up adj protocol		US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 11:25
S40	0	receiever with wake-up near protocol		US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 11:25
S41	0	receiever near wake-up near protocol		US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 11:25
S42	8	receiver near wake-up near protocol		US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 11:27
S43	0	receiver near wake-up adj protocol		US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 11:28
S44	69	receiver near wake-up and protocol		US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 11:29
S45	0	receiver near wake-up near method		US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 11:29
S46	5384097	receiver and wake\$1 up method		US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 11:30
S47	7742	receiver near wake\$1 up near method		US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 11:31

## EAST Search History

S48	0	receiver near wake-up near method	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 11:31
S49	424	S34 and S47	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 11:38
S50	100	receiver with wake-up same (method or protocol)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 11:39
S51	24999699	(@rlad<"20031119" or @ad<"20031119")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/15 16:26
S52	215686	S26 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/15 16:26
S53	194	S52 and activation near (method or protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/15 16:30
S54	0	S52 and receiver near activation near (method or protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/15 16:30
S55	0	S52 and receiver adj activation near (method or protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/15 16:31

## EAST Search History

S56	8	S52 and receiver adj wake-up near (method or protocol)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/15 16:31
S57	0	modulation and data adj rate and threshold near5 detection with wake-up near receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/20 12:59
S58	0	modulation and threshold near5 detection with wake-up near receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/20 12:59
S59	0	(modulation and threshold) near5 detection with wake-up near receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/20 12:59
S60	0	(modulation and threshold) near5 detection same wake-up near receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/20 13:00
S61	5	(modulation and threshold) and detection same wake-up near receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/20 13:55
S62	0	(modulation with threshold) with detection same wake-up near receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/20 13:56

## EAST Search History

S63	0	(modulation with threshold) with detection near wake-up near receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/20 13:57
S64	0	(modulation and threshold) with detection near wake-up near receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/20 13:57
S65	0	(modulation and threshold) adj detection near wake-up near receiver	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/20 14:02
S66	210	(455/343.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/20 14:03
S67	0	("10andwake-up").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/20 14:03
S68	0	("10andwake-up").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/20 14:04
S69	23	S66 and wake-up	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/03 10:39

## EAST Search History

S70	0	("\$66andtime").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/22 09:22
S71	0	("\$66andtime").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/22 09:22
S72	212	(455/343.2).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/22 09:22
S73	193	S72 and time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/22 10:03
S75	0	S70 and (@rlad<"20031119" or @ad<"20031119")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/22 10:04
S76	0	S70 and (@rlad<"20031119" or @ad<"20031119")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 10:06
S77	77	((active and inactive) same (wak\$3 with time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 10:06

## EAST Search History

S78	0	\$70 and (@rlad<"20031119" or @ad<"20031119")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 10:06
S79	69	\$77 and (@rlad<"20031119" or @ad<"20031119")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/03 10:41
S80	28	\$79 and (receiver or "455"/\$.ccds.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 15:30
S81	54	"5790946"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 14:05
S82	2	("5790946").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/22 14:05
S83	0	("10486332").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/22 15:30
S84	73	((active and inactive) same (wak\$3 with time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/03 10:39

## EAST Search History

S85	79	((active and inactive) same (wak\$3 with time))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	ON	2006/04/03 10:41
S86	69	S85 and (@rlad<"20031119" or @ad<"20031119")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	ON	2006/04/03 10:41
S87	0	2004/0077383	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	ON	2006/04/03 10:41
S88	2	"20040077383"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	ON	2006/04/03 10:41

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4316467	signal and transmission and wake up	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 14:31
S2	250068	(signal and receiver) and transmission	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 07:48
S3	5704	(signal and receiver) and transmission and wake	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 07:48
S4	3872	(signal and receiver) and transmission and wake and configuration and receiv\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 07:49
S5	3872	(signal and receiver) and transmission and wake and configuration and receiv\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 07:49
S6	1811	(signal and receiver) and transmission and wake and configuration and receiv\$ and search\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/22 07:50

## EAST Search History

S7	50	(signal and receiver) and transmission and wake and configuration and receiv\$ near search\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/02/22 11:18
S8	1	(signal and receiver) and transmission and wake and (dual near configuration) and receiv\$ near search\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/02/22 07:55
S9	1	(signal and receiver) same transmission same wake same configuration same receiv\$ near search\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/02/22 11:19
S10	43	(signal and receiver) same transmission and wake and configuration and receiv\$ near search\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/02/22 11:20
S11	1	(signal and receiver) same transmission same wake and configuration and receiv\$ near search\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/02/22 11:20
S12	135	(signal and receiver) same transmission same configuration and wake and receiv\$ near search\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/02/23 07:58
S13	4	(signal and receiver) same transmission same configuration and wake and receiv\$ near search\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/02/22 15:54

## EAST Search History

S17	2	("6448892").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 07:54
S18	2	("6469621").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 15:58
S19	2	("5500637").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/22 15:58
S22	0	"receiv\$ first signal\$"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 07:58
S23	4435	"receive first signal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 07:59
S24	114	"receive first signal" near receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 08:08
S25	469	"receive first signal" same receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 08:08

## EAST Search History

S26	55	"receive first signal" same receiver same transmission	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 08:10
S27	14	"receive first signal" near receiver same transmission	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:56
S28	0	"receive first signal" near receiver same transmission and quiescent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 14:59
S29	11529	synchronization and "first signal\$"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 15:00
S30	244	S29 and quiescent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 15:01
S31	161	S30 and configuration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 15:03
S32	1	S30 and configuration and "optimum reception"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 15:03

## EAST Search History

S33	482884	S30 and configuration and optimum reception	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/02/27 15:07
S34	146385	S33 and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/02/27 15:04
S35	8342	S34 and "first signal"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/02/27 15:05
S36	0	S35 and "configuration\$ are saved"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/02/27 15:05
S37	0	S35 and "configuration are saved"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/02/27 15:05
S38	590	S35 and saved	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/02/27 15:05
S39	482874	S30 and "different configuration" and optimum reception	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/02/27 15:17

## EAST Search History

S40	131	"super-regenerative receiver"				US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/27 15:17
S41	1	("0297334").PN.				US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 11:32
S42	2	("4487156").PN.				US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 13:03
S43	51	((("3670691") or ("4287676") or ("D038916") or ("4024832") or ("1415631") or ("2717572") or ("3090347") or ("2609629") or ("5103758") or ("2328811") or ("0497454") or ("1961527") or ("D280529") or ("D089073") or ("1874844") or ("2717572") or ("3756550") or ("4800662") or ("0992916") or ("3137269") or ("4487156") or ("2448611")).PN.				US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 13:23
S44	51	((("3670691") or ("4287676") or ("D038916") or ("4024832") or ("1415631") or ("2717572") or ("3090347") or ("2609629") or ("5103758") or ("2328811") or ("0497454") or ("1961527") or ("D280529") or ("D089073") or ("1874844") or ("2717572") or ("3756550") or ("4800662") or ("0992916") or ("3137269") or ("4487156") or ("2448611")).PN.				US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 13:44
S45	1	("4934304").PN.				USPAT	OR	OFF	2006/03/01 14:05
S46	21	((("3670691") or ("4287676") or ("D038916") or ("4024832") or ("1415631") or ("2717572") or ("3090347") or ("2609629") or ("5103758") or ("2328811") or ("0497454") or ("1961527") or ("D280529") or ("D089073") or ("1874844") or ("2717572") or ("3756550") or ("4800662") or ("0992916") or ("3137269") or ("4487156") or ("2448611")).PN.		USPAT	OR	OFF	2006/03/01 14:42		

## EAST Search History

S47	64	((("3670691") or ("4287676") or ("D038916") or ("4024832") or ("1415631") or ("2717572") or ("3090347") or ("2609629") or ("5103758") or ("2328811") or ("0497454") or ("1961527") or ("D280529") or ("D089073") or ("1874844") or ("2717572") or ("3756550") or ("4800662") or ("0992916") or ("3137269") or ("4487156") or ("2448611")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 14:42
S48	13	((("3670691") or ("4287676") or ("D038916") or ("4024832") or ("1415631") or ("2717572") or ("3090347") or ("2609629") or ("5103758") or ("2328811") or ("0497454") or ("1961527") or ("D280529") or ("D089073") or ("1874844") or ("2717572") or ("3756550") or ("4800662") or ("0992916") or ("3137269") or ("4487156") or ("2448611")).PN.	USOCR	OR	OFF	2006/03/01 15:20
S49	0	("d280529").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 15:48
S50	1	("d280529").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 15:44
S51	64	((("3670691") or ("4287676") or ("D038916") or ("4024832") or ("1415631") or ("2717572") or ("3090347") or ("2609629") or ("5103758") or ("2328811") or ("0497454") or ("1961527") or ("D280529") or ("D089073") or ("1874844") or ("2717572") or ("3756550") or ("4800662") or ("0992916") or ("3137269") or ("4487156") or ("2448611")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 15:48
S52	3	("3670691").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 15:49
S53	2	("4287676").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 16:13

## EAST Search History

S54	2	("d038916").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 16:15	
S55	4	("4024832").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/01 16:15	
S56	2999	receiver with ((wake\$1up or (wake adj up) or active or alert or (stand\$1by or (stand adj by))) near3 (mode or state))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 14:43	
S57	1	receiver with ((optimum or best or better or excellent) near1 (receipt\$3) with ((low or little or small or minute) and (quiescent or inactive or stand\$1by) and (current) and (consumption)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 14:44	
S58	1	receiver with ((optimum or best or better or excellent) near1 (receipt\$3) with ((low or little or small or minute) and (quiescent or inactive or stand\$1by) and (current)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 14:51	
S59	1	receiver with ((optimum or best or better or excellent) near1 (receipt\$3) same ((low or little or small or minute) and (quiescent or inactive or stand\$1by) and (current)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 14:52	
S60	1	receiver with ((optimum or best or better or excellent) same (receipt\$3) same ((low or little or small or minute) and (quiescent or inactive or stand\$1by) and (current)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 14:55	

## EAST Search History

S61	1	receiver with ((optimum or best or better or excellent) same (recept\$3) same ((low or little or small or minute) same (quiescent or inactive or stand\$1by) same (current)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 14:58
S62	2	receiver same ((optimum or best or better or excellent) same (recept\$3) same ((low or little or small or minute) same (quiescent or inactive or stand\$1by) same (current)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:01
S63	2771	S56 and (@rlad<"20031119" or @ad<"20031119")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:00
S64	25001231	(@rlad<"20031119" or @ad<"20031119")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:34
S65	3	receiver and ((optimum or best or better or excellent) same (recept\$3) same ((low or little or small or minute) same (quiescent or inactive or stand\$1by) same (current)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:32
S66	1	S64 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:01
S67	2	receiver same ((optimum or best or better or excellent) same (recept\$3) same ((low or little or small or minute) same (quiescent or inactive or stand\$1by) same (current)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 15:30

## EAST Search History

S68	3	receiver and ((optimum or best or better or excellent) same receipt\$3 same (low or little or small or minute) same (quiescent or inactive or stand\$1by) same current)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/16 15:33
S69	94	receiver and ((optimum or best or better or excellent) same receipt\$3 same (low or little or small or minute) same current)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/16 15:36
S70	84	S69 and (@:had<"20031119" or @ad<"20031119")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/16 15:34
S71	33	receiver same ((optimum or best or better or excellent) same receipt\$3 same (low or little or small or minute) same current)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/16 15:37
S72	26	S64 and S71	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/16 15:59
S73	2	("4633515").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	ON	2006/03/16 15:49
S74	488	(search\$3 or look\$3 or scan\$3) near3 signal\$3 same (unsuccess\$3 or fail\$3) same (switch\$3 or chang\$3 or select\$3 or choose\$3 or pick\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/16 16:25

## EAST Search History

S75	444	S74 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 16:13
S76	2	S75 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/16 16:11
S77	55847	receiver with signal\$3 with transmission	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 09:01
S78	51467	S77 and (@rlad<"20031119" or @ad<"20031119")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 09:48
S79	40762	S78 and (data\$3 or modulat\$5 or wakes\$1up or (wake adj up) or active or alert or synchron\$5 or threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 09:05
S80	4339	S79 and (quiescent or inactiv\$3 or stand\$1by)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 09:06
S81	535	S80 and (no adj signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 09:06

## EAST Search History

S82	530	S81 and (switch\$4 or pick\$3 or select\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/17 09:09
S83	2999	receiver with ((wake\$1up or (wake adj up) or active or alert or (stand\$1by or (stand adj by))) near3 (mode or state))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/17 09:47
S84	2771	S83 and (@:!ad<"20031119" or @ad<"20031119")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/17 09:12
S85	183	S84 and (receiver with ((quiescent or inactive) near3 (mode or state)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/17 09:17
S86	5	S85 and (tire or (air near pressure))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/17 09:20
S87	63	S85 and (tire or (air pressure) or car or automobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/17 09:45
S88	2	("5351052").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	ON	2006/03/17 09:27

## EAST Search History

S89	85398	(power or battery) near3 (sav\$3 or conserv\$6 or preserv\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/17 09:47
S90	821	S83 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/17 09:48
S91	268	S83 same S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/17 09:48
S92	252	S91 and (@rlad<"20031119" or @ad<"20031119")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/17 09:48
S93	419226	receiv\$5 and signal\$3 and us\$3 and receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/20 09:01
S94	67040	S93 and (@rlad<"20031119" and @ad<"20031119")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/20 09:05
S95	131	S94 and vehicul\$3 and automo\$6 and car and auto and truck	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/20 09:05

## EAST Search History

S96	79259	receiv\$5 with signal\$3 with us\$3 with receiver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 09:05
S97	13426	S96 and (@rlad<"20031119" and @ad<"20031119")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 09:05
S98	59	S97 and (vehicul\$3 and automo\$6 and car and auto and truck)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 09:08
S99	3	("6904101").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 09:25
S10 0	2	("5552789").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 09:32
S10 1	2	("4940964").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 09:52
S10 2	2	("20030164774").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 09:54

## EAST Search History

S10 3	2	("6112587").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/20 11:27
S10 4	10934	receiver same (quiescent or inactive or sleep or stand\$1by)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 11:30
S10 5	10002	S104 and (@!ad<"20031119" or @ad<"20031119")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 11:30
S10 6	631	S104 same (search\$5 or look\$5 or find\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 11:36
S10 7	583	S106 and (@!ad<"20031119" or @ad<"20031119")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 11:37
S10 8	119	S106 and (configurat\$5 with transm\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 11:39
S10 9	116	S108 and (@!ad<"20031119" or @ad<"20031119")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:52

## EAST Search History

S11 0	0	455/343.2.ccls	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:53
S11 1	0	455/343.ccls	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:53
S11 2	2	455/343.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:54
S11 3	0	455/343.200.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:55
S11 4	2	455/343.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 13:55
S11 5	203	455/343.2.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 14:14
S11 6	0	S115 and S109	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 14:06

## EAST Search History

S11 7	0	S115 and S109		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/20 14:06
S11 8	159	S115 and receiver		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/20 14:23
S11 9	34	S118 and (@rlad<"20031119" and @ad<"20031119")		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/20 14:26
S12 0	20	S119 and (inact\$6 or quiesc\$5 or wake\$1up or stand\$by)		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/20 14:27
S12 1	15	("4219851"   "4328587"   "4410789"   "4555788"   "4724545"   "4771283"   "4885571"   "4961073"   "5054052"   "5181227"   "5194860"   "5245346"   "5379453"   "5507040"   "5541976").PN.		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/22 10:03
S12 2	205	455/343.2.ccls.		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/22 09:39
S12 3	190	S122 and (@rlad<"20031119" or @ad<"20031119")		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/22 09:39

## EAST Search History

S12 4	157	S123 and receiver		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/22 09:39
S12 5	152	S124 and time		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/22 09:40
S12 6	80	S125 and (inact\$6 or quiesc\$5 or wake\$1up or stand\$by)		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/22 09:41
S12 7	80	S126 and signal		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/22 09:41
S12 8	80	S127 and (transmis\$5 or data\$3 or frequency or modulat\$5 or synchr\$6 or threshold)		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/22 09:50
S12 9	1	S128 and (pre\$1set adj time)		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/22 09:50
S13 0	15	("4219851"   "4328587"   "4410789"   "4555788"   "4724545"   "4771283"   "4885571"   "4961073"   "5054052"   "5181227"   "5194860"   "5245346"   "5379453"   "5507040"   "5541976").PN.		US-PGPUB; USPAT; USOCR	OR	ON	ON	2006/03/22 10:03
S13 1	14	S130 and time		US-PGPUB; USPAT; USOCR	OR	ON	ON	2006/03/22 10:04

## EAST Search History

S13 2	218291	"14" and pre\$1set		US-PGPUB; USPAT; USOCR	OR	ON	ON	2006/03/22 10:04
S13 3	1	S131 and pre\$1set		US-PGPUB; USPAT; USOCR	OR	ON	ON	2006/03/22 10:06
S13 4	813	((active adn inactive)same (wak\$3 with time))		US-PGPUB; USPAT; USOCR	OR	ON	ON	2006/03/22 10:07
S13 5	711	S134 and (@rlad<"20031119" or @ad<"20031119")		US-PGPUB; USPAT; USOCR	OR	ON	ON	2006/03/22 10:08
S13 6	385	S135 and (receiver or "455"/\$.ccls.)		US-PGPUB; USPAT; USOCR	OR	ON	ON	2006/03/22 10:10
S13 7	0	S136 and "455" ."343".S123.ccls.		US-PGPUB; USPAT; USOCR	OR	ON	ON	2006/03/22 10:10
S13 8	5	S136 and 455/343.2.ccls.		US-PGPUB; USPAT; USOCR	OR	ON	ON	2006/03/22 10:13
S13 9	1	"20040077383"		US-PGPUB; USPAT; USOCR	OR	ON	ON	2006/03/22 14:23
S14 0	3	"6760578"		US-PGPUB; USPAT; USOCR	OR	ON	ON	2006/03/22 13:25
S14 1	51	"5790946"		US-PGPUB; USPAT; USOCR	OR	ON	ON	2006/03/22 14:05
S14 2	2	("5790946").PN.		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	OFF	2006/03/22 14:06

EAST Search History

S14 3	23	S136 and 455/343\$3 ccls.	US-PGPUB; USPAT; USOCR	OR	ON	ON	2006/03/22 14:23
S14 4	78	((active and inactive) same (wak\$3 with time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/27 13:18
S14 5	69	S144 and (@rlad<"20031119" or @ad<"20031119")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/27 13:57
S14 6	28	S145 and (receiver or "455".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/27 07:53
S14 7	1	((active and inactive) same (wak\$3 with pre\$1set with time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/27 13:19
S14 8	78	((active and inactive) same (wak\$3 with time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/27 13:57
S14 9	69	S148 and (@rlad<"20031119" or @ad<"20031119")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/27 13:57

## EAST Search History

S15 0	24305	((active and inactive) same (wak\$3 with (pre\$1set or pre\$1determin\$5) time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/27 13:58
S15 1	22345	S150 and (@rlad<"20031119" or @ad<"20031119")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/27 13:58
S15 2	5350	S151 and (receiver or "455" .clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/27 14:05
S15 4	933	S152 and (receiver with signal with time)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/27 14:07
S15 5	8	S154 and (receiver with signal with time with pre)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/27 14:08
S15 6	182	S154 and (receiver with signal with time with (pre\$1set or pre\$1determin\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	ON	2006/03/27 14:08
S15 7	2	("6330454").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	OFF	2006/03/28 08:18

## EAST Search History

S15 8	3	("9735885").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 08:18
S15 9	3	("9735885").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 08:21
S16 0	2	("6760578").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 08:42
S16 1	17	("4219851"   "4328587"   "4410789"   "4555788"   "4724545"   "4771283"   "4885571"   "4961073"   "5054052"   "5181227"   "5194860"   "5245346"   "5379453"   "5507040"   "5541976").PN. OR ("6760578").URPN. "5790946"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 08:43
S16 2	53	"09129258"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 08:43
S16 3	2	"08092147"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/28 08:44
S16 4	2	("5790946").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 11:34
S16 5						

## EAST Search History

S16	6	2	("20050007251").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/28 11:34
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